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# **Commands of MAC Address Management-2**



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## Chapter 1 Commands of MAC Address Management

### 1.1 mac-address-table threshold

#### [Function]

Configure the threshold for dynamic MAC address learning of ports. Use **no** command to delete the configuration.

#### [Command Format]

**[no] mac-address-table threshold <0-4095>**

#### [Parameter]

*threshold*: the threshold for dynamic MAC address learning of the ports.

*0-4095*: upper bond.

#### [Default]

Do not set the threshold

#### [Command Modes]

Physical ports/range configuration mode; privileged user

#### [Executing Command Instruction]

Use this command to limit the MAC address number for each port.

#### [Explanation of command execution echo]

*Set port X unsuccessfully*

*Set successfully*

#### [Example]

Set the threshold for port 1 learning MAC address to 100:

```
Raisecom(config-port)#mac-address-table threshold 100
```

Cancel the threshold for port 1 learning MAC address:

```
Raisecom(config-port)#no mac-address-table threshold
```

#### [Related commands]

Commands	Description
<b>show interface mac-address-table threshold</b>	Show the threshold of port learning MAC address.

### 1.2 show interface mac-address-table threshold

#### [Function]

Show port learning mac address threshold.

**[Command Format]**

**show interface mac-address-table threshold**

**[Command Modes]**

Privileged EXEC, privileged user

**[Executing Command Instruction]**

Use this command to show port learning MAC address threshold.

**[Explanation of command execution echo]**

*Port      Mac Threshold*

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**[Example]**

Show port learning MAC address threshold:

Raisecom#**show interface mac-address-table threshold**

**[Related commands]**

Commands	Description
<b>mac-address-table threshold</b>	Set port dynamic MAC address learning threshold.



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